19 in New York High Schools Are Science Contest Winners

Nineteen high school students from New York were among the 40 national winners of the 42d annual Westinghouse Science Talent Search.

Six of the 19 are from the Bronx High School of Science and two attend Stuyvesant High School, two schools in the city's education system that select students through testing and traditionally do well in such contests. The 40 winners are from public and private schools.

The 40 finalists, all seniors who were chosen from a group of 300 honors winners, will compete in Washington from March 3 through March 7 for the 10 major scholarships awarded through the contest. All 40 students will share in the $89,500 in educational grants.

Among the winning projects were research into the possibility that stress caused by noise can raise susceptibility to disease and a study of the effects of viral transformation on the cellular structure of normal and infected membranes of the human larynx.

Following are the winners and their high schools and hometowns:

Alabama: Laura Leigh Huckabee, Huntsville High School, Huntsville.

Florida: Terri Lynn Stanford, Coral Springs High School, Coral Springs; James Marlon Boyd, Melbourne High School, Indiatlantic; Judith Seline Simms, Wolfson Senior High School, Jacksonville; Shari-Lynn Umias, North Miami Beach High School, North Miami Beach.

Illinois: Carol Ann Podlasek, Lourdes High School, Chicago.

Indiana: Celeste Aline Ewalt, Central Catholic High School, Lafayette.

Kansas: Zoher Ghogawala, Shawnee Mission West High School, Overland Park.

Maryland: Michael Irvin Hyman, Centennial High School, Ellicott City.

Massachusetts: Arthur Tung Tak Leung Jr., Dover-Sherborn High School, Dover.

Michigan: William Joseph Evans, Huron High School, Ann Arbor; Sean Frederick Rynne, Detroit Country Day School, West Bloomfield.

Minnesota: Silva Kristine Leonard, Mayo High School, Rochester.

Nebraska: Michael Fritz Webb, Northwest High School, Omaha.

New Mexico: Michael Francis DeFreitas, Moriarty High School, Edgewood.

New York: Howard Allen Lazoff, Benjamin N. Cardozo High School, Bayside, Queens; Elihu Hassell McMahon, Bronx High School of Science, Bronx; Thomas Gle Oel, Bronx High School of Science, Bronx; Jeannie Pul Ching Lo, Stuyvesant High School, Brooklyn; Wieslaw Czeslaw Topolski, Stuyvesant High School, Brooklyn; Anthony Torres, Grover Cleveland High School, Brooklyn; Caroline Marla Gomez, Shaker High School, Cohoes; Eric Akira Kolde, Dobbs Ferry High School, Dobbs Ferry; Ling Ping Chen, Bronx High School of Science, Flushing, Queens; Hon-Keung Li, Hillcrest High School, Flushing; Janet Lin Pan, Bronx High School of Science, Flushing; Victoria Gissele Romani, Benjamin N. Cardozo High School, Flushing; Michelle Helene Schiffer, Hastings High School, Hastings-on-Hudson; David Fox, W. T. Clarke High School, Levittown; Amy Miok Murray, Mexico Academy and Central School, Mexico, N.Y.; Gina Rosalind Levy, New Rochelle High School, New Rochelle; William Chiang, Bronx High School of Science, Manhattan; Paul Chih Ning, Bronx High School of Science, Manhattan; Alexandra Kroeger, Shoreham-Wading River High School, Shoreham.

Tennessee: Wayne Chung, Alcoa High School, Louisville.

Texas: Patricia Kay Zoch, Lyndon B. Johnson High School, Austin; Larry Gene Spears Jr., Cypress Creek High School, Houston.

Virginia: Douglas Stephen Morgan, McLean High School, Falls Church.

Wisconsin: Ekaterina Scherb, James Madison Memorial High School, Madison.

Puerto Rico: Marcelo Colon, Antonio S. Pedreira High School, Gurabo.